

```
#include<stdio.h>
#include<unistd.h>

void forkexample()
{
    int x=1;
    if(fork()==0)
    {
        printf("Child has x = %d \n",++x);
    }
    else
    {
        printf("Parent has x = %d \n",--x);
    }
}

int main()
{
    forkexample();
    return 0;
}
```

```
saha2350@saha2350-VirtualBox: $ ./a.out
```

```
Parent has x = 0
```

```
Child has x = 2
```